

# Material Safety Data Sheet

Product: **SEALER'S CHOICE**

Manufacturer:

## AQUA MIX INC.

9419 ANN STREET  
SANTA FE SPRINGS, CA 90670

Information Phone: 800-366-6877

**24-HR. CHEMICAL EMERGENCIES**  
**SPILL, LEAK, and FIRE EXPOSURES**  
**CHEMTREC: 800-424-9300**

### SECTION I - PRODUCT IDENTITY

**Trade Name:** SEALER'S CHOICE

#### DOT Information:

UN Number: None  
Classification: Not Regulated  
Proper Shipping Name: Not Applicable  
(Combustible Liquid NOS for bulk containers holding 119 gallons or more)  
Packaging Group: Not Applicable

#### Hazard Rating:

**FIRE - 2**      **REACTIVITY - 0**      **TOXICITY - 2**  
4 = Extreme 3 = High 2 = Moderate 1 = Slight 0 = Insignificant

\*\* These values are obtained using the guidelines from the National Fire Protection Association or the National Paint and Coating Association.

### SECTION II - HAZARDOUS INGREDIENTS

**2-Butoxyethanol Acetate**      Cas #: 112-07-2

Common names: Ethylene glycol monobutyl ether acetate, butyl cellosolve acetate

Exposure Limits:      OSHA PEL: None established  
                                 ACGIH TLV: None established

**Aliphatic Petroleum Distillates**      Cas #: 64742-96-7

Common name: Deodorized Kerosene

Exposure Limits:      OSHA PEL: 500 ppm: 2000mg/m<sup>3</sup>  
                                 ACGIH TLV: None established

**Ethyl-3-Ethoxypropionate**      Cas #: 763-69-9

Common name: Ethyl ester

Exposure Limits:      OSHA PEL: None established  
                                 ACGIH TLV: None established

**Heptane (See Note 1:)**      Cas #: 142-82-5

Exposure Limits:  
                         OSHA PEL: 400 ppm: 1600mg/m<sup>3</sup>, TWA/8hr  
                         STEL: 500 ppm: 2000mg/m<sup>3</sup>, (15 min)

### SECTION III - PHYSICAL & CHEMICAL DATA

Boiling Point: Approximately 255°F (124°C)  
Vapor Pressure (mm Hg): 0.5mm  
Specific Gravity: (H<sub>2</sub>O=1): 0.927  
Vapor Density: 4.56

Melting Point: Not Applicable  
Solubility in water: Negligible  
Evaporation Rate (Butyl Acetate=1): 1.0  
Appearance and odor: Clear liquid, sweet odor  
pH: Not Applicable

### SECTION IV - FIRE & EXPLOSION DATA

Flash Point: 142°F      Open/Closed: Closed  
Flammable Limits:      LEL: Not Determined  
                                 UEL: Not Determined  
Fire extinguishing materials: Use water fog, carbon dioxide, dry chemical, foam.  
Special fire fighting procedures: Turn off sources of ignition. Wear self-contained breathing apparatus and full protective clothing.  
Unusual fire and explosion hazards: None known.  
Also, see Hazardous Decomposition (Section V) for products of combustion.

### SECTION V - REACTIVITY DATA

Stability: Stable.  
Incompatibility (Materials to Avoid):  
                                 Reacts with oxidizing agents such as permanganates and dichromates. Avoid elevated temperatures.  
Hazardous Decomposition (including combustion products):  
                                 Decomposition products include; Carbon monoxide, carbon dioxide, hydrogen fluoride, toxic vapors, gases or particulates.  
Hazardous polymerization: Will not occur.

#### Notes (not intended to be all inclusive):

Note 1: This chemical may be subject to the provisions of WMIS in Canada.

#### Abbreviations (if used):

OSHA      Occupational Safety and Health Administration  
PEL      Permissible Exposure Limits  
STEL      Short Term Exposure Limits  
ACGIH      American Conference of Governmental Industrial Hygienists  
TLV      Threshold Limit Value  
TWA      Time Weighted Average  
NTP      National Toxicology Program  
IARCM      Int'l Agency for Research on Cancer Monographs  
WHMIS      Workplace Hazardous Material Information System

**SECTION VI - HEALTH HAZARDS DATA****ROUTES OF EXPOSURE & EFFECTS**

- Skin:** Brief contact may dry the skin. Prolonged or repeated contact may cause dermatitis. Allergic skin reaction symptoms can include dermatitis and blistering.
- Eye:** Liquid and mists will irritate the eyes and may cause tearing, burning, redness, or swelling.
- Ingestion:** Ingestion may cause abdominal irritation, nausea, vomiting, and diarrhea. Aspiration of ingested liquid may result in pneumonitis.
- Inhalation:** Inhalation may cause headache, nausea, dizziness, vomiting, and/or mental confusion.

**ACUTE & CHRONIC OVER EXPOSURE EFFECTS**

- Acute:** May cause irritation to the eyes, skin, respiratory and digestive tracts and symptoms of central nervous system depression.
- Chronic:** Prolonged ingestion or inhalation of large amounts may cause blood disorders and kidney damage.
- Medical Conditions Generally Aggravated by Exposure:**  
None Known.

**TOXICITY DATA** No components listed as carcinogenic with:

NTP, IARC

***EMERGENCY & FIRST AID PROCEDURES:***

- EYES:** Immediately flush eyes with large amounts of water. If irritation persists, seek medical attention.
- SKIN:** Wash with soap and water. If irritation persists seek medical attention.
- INHALED:** Relocate to fresh air. If symptoms persist, seek medical attention.
- IF SWALLOWED:** Do not induce vomiting. Give 1 to 2 glasses of water to drink. If spontaneous vomiting is inevitable, prevent aspiration by keeping the victim's head below knees. Seek immediate medical attention.

**SECTION VII - PERSONAL PROTECTION**

- Ventilation and exhaust:** Provide sufficient mechanical ventilation and exhaust to maintain emissions below permissible limits.
- Respiratory protection:** Avoid breathing vapors. Wear a NIOSH approved organic vapor respirator appropriate for emission levels above permissible limits at point of use.
- Eye Protection:** Avoid eye contact. Wear safety goggles.

**Gloves:** Wear neoprene or butyl gloves.

**Other Clothing or Equipment:** Use as necessary to prevent skin contact, such as a denim apron or coveralls.

**Work/Hygienic Practices:** Normal safe work practices should be exercised when using this product. Wash hands after handling and before eating.

**SECTION VIII - SAFE HANDLING & USE**

**Storage and Handling:** Store at temperatures between 40°F and 90°F (4°C and 32°C) in a dry, well-ventilated location. Keep away from heat, sparks, open flame, and other sources of ignition.

**Spills or leaks:** Eliminate all ignition sources. Prevent discharge or run-off to streams or sewer systems. Soak up with compatible absorbent material (sand, clay litter, or diatomaceous earth). Collect spilled material. Place in U.S. DOT container.

**Waste Disposal Method:** Dispose of in accordance with all applicable federal, state and local regulations.

**SECTION IX - OTHER INFORMATION**

**Disclaimer:** The above information is believed to be correct as of the date hereof, but is not warranted to be since the information contained herein may be applied under conditions beyond our control and under conditions with which we may be unfamiliar. Since data made available subsequent to the date hereof may suggest modification of the information, recipients are advised to determine in advance the suitability of the material for their precise purposes and on the condition that they assume the risk of use thereof.

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## SEALER'S CHOICE

### DESCRIPTION:

- Premium, matte-finish, natural-look penetrating sealer formulated to provide maximum stain protection, especially in food preparation and serving areas

### FEATURES:

- Highly resistant to staining from both oil and water-based contaminants
- Maintains natural look, may highlight natural color
- Fast curing, allows foot traffic in 2 hours
- Contains non-ozone depleting solvent blend
- Allows moisture vapor transmission
- Enhances slip resistance in both wet and dry conditions
- Enhances resistance to effects of freeze-thaw exposure
- Eases ongoing maintenance
- Non-yellowing

### TESTING:

- Independent laboratory tests confirmed:
  - Stain resistance
  - Moisture vapor transmission
  - Coefficient of friction
  - UV resistance
- Test results available upon request

### USES:

- Recommended for use on:

• Granite	• Concrete
• Marble	• Cement agglomerate
• Slate	• Dense, textured or wire-cut brick
• Flagstone	• Porous terra cotta
• Limestone	• Porous adobe
• Sandstone	• Grout
• Travertine	• Slumpstone
• Adoquin	• Concrete block
• Porcelain	• Stucco
• Quarry	• Other masonry
- Use as a pre-grouting sealer to protect from grout staining
- Use on interior and exterior installations

### EXPECTED WEAR:

- 5 to 10 years under normal conditions, depending on hardness and texture of the surface
- Extreme weather conditions, harsh cleaning methods and solvent cleaners will affect wear

### COVERAGE:

- Approximately 200 to 1500 sq. ft. (19m<sup>2</sup> to 139m<sup>2</sup>) per coat per gallon
- Varies depending on type of tile, porosity and texture of surface, temperature, humidity and method of application

### METHOD OF APPLICATION:

- Read entire label before using
- Allow grout to cure a minimum of 48 hours prior to sealing
- Surface must be clean, dry and free of previously applied sealers or coatings

### METHOD OF APPLICATION: (continued)

- Apply even coats with lambswool applicator, short-nap paint pad, white cotton towel or solvent-resistant sprayer
- One coat is sufficient for most polished surfaces
- Two coats recommended for unpolished surfaces
- Allow 30 minutes drying time between coats

### LIMITATIONS:

- **ALWAYS TEST A SMALL AREA** first to determine ease of application and desired results; test for stain repellency using likely contaminants
- Surface temperature should be between 40°F and 90°F (4°C and 32°C)
- Organic vapor respirator, neoprene gloves, chemical goggles and protective clothing should be worn during application
- Avoid overspraying, puddling and rundown; if puddling or rundown occurs, apply and rub in small amounts of additional sealer
- Use only in adequately ventilated areas
- Avoid contact with skin, mouth or eyes
- Do not use in areas where vapors may come in contact with high temperature heat source
- Do not use in areas where vapors may come in contact with unprotected food
- Do not allow to come in contact with any surface or area not to be sealed

### CURE TIME:

- Ready for surface traffic in 2 hours
- Sealed area should be kept dry at least 12 hours
- Will achieve full cure in 24 hours

### HANDLING AND STORAGE:

- Combustible
- Use full-strength; do not dilute
- Store tightly-capped in original container in temperatures between 40°F and 90°F (4°C and 32°C)
- Unused, stored product is freeze-thaw stable
- In case of spillage, absorb with sand or clay litter
- Dispose of unused product in accordance with applicable, federal, state and local regulations

### ONGOING MAINTENANCE:

- Use AQUA MIX TILE & GROUT CLEANER and/or AQUA MIX TILE PLUS MORE CLEANER for routine cleaning
- AQUA MIX HEAVY-DUTY TILE & GROUT CLEANER is recommended for heavy-duty cleaning/degreasing

### AQUA MIX INC.

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